Docket No.

# UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

883933.0070

Total Pages in this Submission

### TO THE ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application** Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application invention entitled:

|    | S.U.S | 005    |      |
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| A | A SYSTEM AND METHOD FOR INVESTIGATING THE EFFECT OF CHEMICAL |
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|   | AND OTHER FACTORS ON CELL MOVEMENT                           |

| AND OTHER FACTORS ON CELL MOVEMENT |        |                          |             |                   |         |                                 |                                 |
|------------------------------------|--------|--------------------------|-------------|-------------------|---------|---------------------------------|---------------------------------|
| and in                             | vente  | ed by                    |             |                   |         |                                 |                                 |
|                                    |        |                          |             | Micha             | iel M.  | . LYNES and David A. KNECH      | ΙΤ                              |
| If a C                             | ONT    | INUA                     | TION AF     | PPLICATION,       | chec    | ck appropriate box and supply   | the requisite information:      |
| □ • (                              | Conti  | inuat                    | ion 🗆       | Divisional        |         | Continuation-in-part (CIP)      | of prior application No.:       |
| Which                              | n is a | :                        |             |                   |         |                                 |                                 |
|                                    | Conti  | nuat                     | ion 🗌       | Divisional        |         | Continuation-in-part (CIP)      | of prior application No.:       |
| Which                              | n is a | :                        |             |                   |         |                                 |                                 |
|                                    | Conti  | nuat                     | ion 🗌       | Divisional        |         | Continuation-in-part (CIP)      | of prior application No.:       |
| ,                                  |        |                          |             |                   |         |                                 |                                 |
| Enclo                              | sea a  | are:                     |             |                   |         | Application Elements            |                                 |
| 1                                  |        | Citio                    | a foo oo    | coloulated an     | d tran  | nomitted as described below     |                                 |
| 1.                                 |        | ГШП                      | ig iee as i | calculated and    | u II ai | nsmitted as described below     |                                 |
| 2.                                 | ×      | Spe                      | cification  | having            |         | pages and ir                    | ncluding the following:         |
|                                    | а      | $\boxtimes$              | Descript    | tive Title of the | e Inve  | ention                          |                                 |
|                                    | b      | _<br>  <u>X</u>          | ·           |                   |         | ed Applications (if applicable) |                                 |
|                                    |        |                          |             |                   |         | erally-sponsored Research/De    | volonment (if annlicable)       |
|                                    | C      |                          |             |                   |         |                                 | velopmem ( <i>II арріїсаые)</i> |
|                                    | d      |                          |             |                   | ·       | ppendix (if applicable)         |                                 |
|                                    | е      | $\boxtimes$              | Backgro     | ound of the Inv   | entic/  | on                              |                                 |
|                                    | f      | X                        | Brief Su    | mmary of the      | Inve    | ntion                           |                                 |
|                                    | g      | ×                        | Brief De    | scription of th   | e Dra   | awings (if drawings filed)      |                                 |
|                                    | h      | X                        | Detailed    | Description       |         |                                 |                                 |
|                                    | i.     | X                        | Claim(s)    | as Classified     | Belo    | ow                              |                                 |
|                                    | j.     | $\widetilde{\mathbf{X}}$ | Abstract    | of the Disclo     | sure    |                                 |                                 |

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#### **Application Elements (Continued)**

| 3.   | X  | Drawing(s) (when necessary as prescribed by 35 USC 113)  |  |  |  |  |
|------|----|--|--|--|--|--|
|      | a. | ☐ Formal b. ☒ Informal Number of Sheets14  |  |  |  |  |
| 4.   | ×  | Oath or Declaration  |  |  |  |  |
|      | a. | ☐ Newly executed (original or copy) ☑ Unexecuted   |  |  |  |  |
|      | b. | ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)  |  |  |  |  |
|      | C. | ☐ With Power of Attorney ☐ Without Power of Attorney   |  |  |  |  |
|      | d. | DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. 1.63(d)(2) and 1.33(b).   |  |  |  |  |
| 5.   |    | Incorporation By Reference (usable if Box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |  |  |  |  |
| 6    |    | Computer Program in Microfiche   |  |  |  |  |
| . 7. |    | Genetic Sequence Submission (if applicable, all must be included)  |  |  |  |  |
|      | a. | ☐ Paper Copy   |  |  |  |  |
|      | b. | ☐ Computer Readable Copy   |  |  |  |  |
|      | C. | ☐ Statement Verifying Identical Paper and Computer Readable Copy   |  |  |  |  |
|      |    | Accompanying Application Parts   |  |  |  |  |
| 8.   |    | Assignment Papers (cover sheet & documents)  |  |  |  |  |
| 9.   |    | 37 CFR 3.73(b) Statement (when there is an assignee)   |  |  |  |  |
| 10   |    | English Translation Document (if applicable)   |  |  |  |  |
| 11   |    | Information Disclosure Statement/PTO-1449   Copies of IDS Citations  |  |  |  |  |
| 12   |    | Preliminary Amendment  |  |  |  |  |
| 13   | X  | Acknowledgment postcard  |  |  |  |  |
| 14   | X  | Certificate of Mailing   |  |  |  |  |
|      |    | ☐ First Class ☒ Express Mail (Specify Label No.): EL 920216535 US  |  |  |  |  |

## UTILITY PATENT APPLICATION TRANSMITTAL (Small Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

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|                   |   | Accompanying Application Parts (Continued)  |
|-------------------|---|---|
| 15.               |   | Certified Copy of Priority Document(s) (if foreign priority is claimed)   |
| 16.               | × | Small Entity Statement(s) Applicant qualifies for Small Entity Status.  |
| 17.               |   | Additional Enclosures (please identify below):  |
|                   |   |   |
|                   |   |   |
|                   |   | Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)   |
| 18.<br>: ;<br>: : |   | Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application. |
|                   |   | Warning   |

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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#### Fee Calculation and Transmittal

#### **CLAIMS AS FILED** #Filed #Allowed #Extra Rate Fee For \$9.00 \$0.00 **Total Claims** 20 - 20 = \$42.00 Indep. Claims 4 - 3 = \$42.00 1 Х \$0.00 Multiple Dependent Claims (check if applicable) \$370.00 **BASIC FEE** \$0.00 **OTHER FEE** (specify purpose) **TOTAL FILING FEE** \$412.00 ☐ A check in the amount of to cover the filing fee is enclosed. The Commissioner is hereby authorized to charge and credit Deposit Account No. as described below. A duplicate copy of this sheet is enclosed. Charge the amount of as filing fee. ☐ Credit any overpayment. ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17. Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b). Dated: October 26, 2001 Daniel F. Coughlin, Reg. No. 36.111 Cummings & Lockwood P.O. Box 1960 New Haven, Connecticut 06509-1960

CC:

Tele: (203) 351-4622 dcoughlin@cl-law.com

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Michael A. LYNES et al.

Art Unit:

Not Assigned

Serial No.:

Not Assigned

Examiner:

Not Assigned

Filing Date:

on even date herewith

Docket No.:

883933.0070

Title:

A SYSTEM AND METHOD FOR INVESTIGATING THE EFFECT OF CHEMICAL AND OTHER FACTORS ON CELL MOVEMENT

BOX PATENT APPLICATION Commissioner for Patents

Washington, D.C. 20231

Express Mail Mailing Label Number: EL920216535 US

Date of Deposit: October 26, 2001

I hereby certify that the attached Patent Application with 14 sheets of Informal Drawings; Declaration, Power of Attorney, and Petition (unexecuted); Transmittal Form in duplicate; and a return postal card are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to: BOX PATENT APPLICATION, Commissioner for Patents, Washington, D.C. 20231.

Date: October 26, 2001

Jean McCue

**CUMMINGS & LOCKWOOD** 

P. O. Box 1960

New Haven, CT 06509-1069

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